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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	1	Of	11	Application Number	Not assigned
				Filing Date	Herewith
				First Named Inventor	Adolf Bernds
				Group Art Unit	Not assigned 2891
				Examiner Name	Not assigned Bryan Wilson/
				Attorney Docket Number	411000-123

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.W./	1	US-5,574,291	11/12/1996	Dodabalapur et al.	See IDS filed 9/30/2004 on all references cited
	2	US-5,206,525	04/27/1993	Yamamoto et al.	
	3	US-6,045,977	04/04/2000	Chandross et al.	
	4	US-5,854,139	12/29/1998	Kondo et al.	
	5	US-5,625,199	04/29/1997	Baumbach et al.	
	6	US-5,883,397	03/16/1999	Isoda et al.	
	7	US-5,998,805	12/07/1999	Shi et al.	
	8	US-6,384,804	05/07/2002	Dodabalapur et al.	
	9	US-6,072,716	06/06/2000	Jacobsen et al.	
	10	US-4,937,119	06/26/1990	Nickles et al.	
	11	US-5,705,826	01/06/1998	Aratani et al.	
	12	US-6,555,840	04/29/2003	Hudson et al.	
	13	US-6,197,663	03/06/2001	Chandross et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/B.W./	14	EU 0460242	12/11/1991			X
/B.W./	15	WO 93 16491	08/19/1993			X
/B.W./	16	WO 99 40631	08/12/1999			X
/B.W./	17	WO 99 54936	10/28/1999			X
/B.W./	18	EP 0981165	02/23/2000			X

Examiner Signature	/Bryan Wilson/	Date Considered	08/29/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known 10/523216

Application Number	Not assigned #3
Filing Date	Herewith
First Named Inventor	Adolf Bernds
Group Art Unit	Not assigned 2891
Examiner Name	Not assigned Bryan Wilson/
Attorney Docket Number	411000-123

Sheet 2 11

U.S. PATENT DOCUMENTS

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/B.W./	19	US-6,221,553	04/24/2001	Wolk et al.	
	20	US-6,150,668	11/21/2000	Bao et al.	
	21	US-6,362,509	03/26/2002	Hart	
	22	US-6,329,226	12/11/2001	Jones et al.	
	23	US-6,593,690	07/15/2003	McCormick et al.	
	24	US-6,498,114	12/24/2002	Amundson et al.	
	25	US-6,603,139	08/05/2003	Tessler et al.	
	26	US-6,621,098	09/16/2003	Jackson et al.	
	27	US-4,340,657	07/20/1982	Rowe	
	28	US-5,364,735	11/15/1994	Akamatsu et al.	
	29	US-6,330,464	12/11/2001	Colvin et al.	
	30	US-5,691,089	11/25/1997	Smayling	
	31	US-6,321,571	11/27/2001	Themont et al.	

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/B.W./	32	WO 99 30432	06/17/1999			X
/B.W./	33	EP 0 108650	05/16/1984			X
/B.W./	34	EP 0 418504	03/27/1991			X
/B.W./	35	DE 198 51703	05/04/00			

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/B.W./	37	US-6,087,198	07/11/2000	Sturn et al.	
	38	US-6,133,835	10/17/2000	De Leeuw et al.	
	39	US-5,970,318	10/19/1999	Choi et al.	
	40	US-5,321,240	06/14/1994	Takahira	
	41	US-5,973,598	10/26/1999	Beigel	
	42	US-5,347,144	09/13/1994	Gamler et al.	
	43	US-6,207,472	03/27/2001	Calligari et al.	
	44	US-5,486,851	01/23/1996	Gehner et al.	
	45	US-2002/0053320	05/09/2002	Duthaler	
	46	US-2004/0084670	05/06/2004	Tripsas et al.	
	47	US-5,652,645	07/29/1997	Jain	

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/B.W./	48	EP 0 786820	07/30/1997			X
/B.W./	49	WO 99 39373	08/05/1999			X
/B.W./	50	WO 02/47183	06/13/2002			X
/B.W./	51	EP 1 103916 (title page only)	05/30/2001			
/B.W./	52	EP 0 528662				
/B.W./	53	EP 0 442123				

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			Group Art Unit	Not assigned
			Examiner Name	Not assigned /Bryan Wilson/
			Attorney Docket Number	411000-123

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		US-			
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/B.W./	54	EP 0962984	12/08/99			X
	55	WO 02 19443	03/07/02			X
	56	WO 00 79617	12/28/04			X
	57	WO 99 10939	03/04/99			X
	58	DE 100 43204	04/04/2002			
	59	EP 0 511807	11/04/1992			X
	60	EP 0 979715	02/16/2000			
	61	EP 1 048 912	11/02/2000			
	62	DE 4243832	06/30/94			
	63	EP 0716458	06/12/1996			X
	64	WO 99 21233	04/29/1999			X
	65	WO 01 15233	03/01/2001			X

Examiner Signature	/Bryan Wilson/	Date Considered	08/29/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if known 523216

Sheet	5	11	Application Number	Not assigned
			Filing Date	Herewith
			First Named Inventor	Adolf Bernds
			Group Art Unit	Not assigned
			Examiner Name	Not assigned /Bryan Wilson/
			Attorney Docket Number	411000-123

U.S. PATENT DOCUMENTS

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		US-			
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FOREIGN PATENT DOCUMENTS

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/B.W./	66	WO 98/40930	09/17/98			X
	67	DE 19933757	01/25/01			
	68	FR 2793089	11/03/2000			
	69	WO 01 47045	06/28/2001			X
	70	WO 94/17556	0804/1994			X
	71	WO 99/07189	02/11/1999			X
	72	WO 97/18944	05/29/1997			X
	73	EP 0685985	12/06/1995			X
	74	WO 00/36666	06/22/2000			X
	75	DE 100 12204 (title page)	09/20/2001			
	76	DE 198 16 860	11/18/99			
	77	WO 02/065557	08/22/2002			X
	78	WO 95/31831 (title page only)	11/23/1995			X

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Complete if known 10/523216

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			Group Art Unit	Not assigned
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/B.W./	79	JP 05259434	10/05/1993			X
	80	WO 99/10929 (title page only)	03/04/1999			X
	81	DE 199 35 527	02/08/2001			
	82	DE 199 37 262	03/01/2001			
	83	WO 01/27998 (title page only)	04/19/2001			X
	84	JP 05152560	06/18/1993			X
	85	DE 100 61297 (title page only)	06/27/2002			
	86	DE 100 33112 (title page only)	01/24/2002			
	87					

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10/523216

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		Group Art Unit	Not assigned
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Sheet 7	11	Attorney Docket Number	411000-123

NON PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/B.W./	88	GARNIER F et al.; "Vertical Devices Architecture By Molding Of Organic-Based Thin Film Transistor", Applied Physics Letters, American Institute Of Physics. XP000784120, issn: 0003-6951 abbildung 2	X
	89	COLLET J. et al.; "LOW VOLTAGE, 30 NM CHANNEL LENGTH, ORGANIC TRANSISTORS WITH A SELF-ASSEMBLED MONOLAYER AS GATE INSULATING FILMS", APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, Bd 76, Nr. 14, 3. april 2000 (2000-04-03), Seiten 1941-1943, XP000950589, ISSN:0003-6951, das ganze Dokument	X
	90	HWANG J D et al.; "A Vertical Submicron Sic thin film transistor", Solid State Electronics, Elsevier Science Publishers, Barking, GB, Bd. 38, NR. 2,1. February 1995 (1995-02-01), Seiten 275-278, XP004014040, ISSN:0038-1101, Abbildung 2	X
	91	ROGERS J A et al.; "Low-Voltage 0.1 Mum Organic Transistors and Complementary Inverter Circuits Fabricated with a Low-Cost Form of Near-Field Photolithography", Applied Physics Letters, American Institute of Physics. New York, US, Bd. 75, Nr. 7, 16. August 1999 (1999-08-16), Seiten 1010-1012, XP000934355, ISSN: 003-6951, das ganze Dokument	X
	92	"Short-Channel Field-Effect Transistor", IBM Technical Disclosure Bulletin, IBM Corp., New York, US, Bd. 32, Nr. 3A, 1.August 1989 (1989-08-01), Seiten 77-78, XP000049357, ISSN:0018-8689, das ganze Dokument	X
	93	REDECKER, M. et al.; "Mobility enhancement through homogeneous nematic alignment of a liquid-crystalline polyfluorene", 1999 American Institute of Physics, Applied Physics Letters, Vol. 74, number 10, pp. 1400-1402.	X
	94	ROGERS, J. A. et al.; "Printing Process Suitable for Reel-to-Reel Production of High-Performance Organic Transistors and Circuits", Advanced Materials, VCH, Verlagsgesellschaft, Weinheim, DE, Bd. 11, Nr. 9, 5. Juli 1999 (1999-07-05), Seiten 741-745, P000851834, ISSN: 0935-9648, das ganze Dokument	X
	95	MIYAMOTO, Shoichi et al.; "Effect of LDD Structure and Channel Poly-Si Thinning on a Gate-All-Around TFT (GAT) for SRAM's; IEEE Transactions on Electron Devices. Vol. 46, No. 8, August 1999	X
↓	96	KUMAR, Anish et al.; "Kink-Free Polycrystalline Silicon Double-Gate Elevated-Channel Thin-Film Transistors", IEEE Transactions on Electron Devices, Vol. 45, No. 12, December 1998	X
	97	CHEN, Shiao-Shien et al.; "Deep Submicrometer Double-Gate Fully-Depleted SOI PMOS Devices: A Concise Short-Channel Effect Threshold Voltage Model Using a Quasi-2D Approach", IEEE Transaction on Electron Devices, Vol. 43, No. 9, September 1996	X

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

10/523216

Sheet	8	11	Application Number	Not assigned
			Filing Date	Herewith
			First Named Inventor	Adolf Bernds
			Group Art Unit	Not assigned
			Examiner Name	Not assigned /Bryan Wilson/
			Attorney Docket Number	411000-123

NON PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/B.W./	98	ZANGARA L: "Metall Statt Halbleiter, Programmierung Von Embedded ROMS Ueber Die Metallisierungen", Elektronik, Franzis Verlag GMBH, Munchen, DE, Bd. 47, Nr. 16, 4 August 1998 (1998-08-04), Seiten 52-55, XP000847917, ISSN: 0013-5658, Seite 52, rechtes Plate, Zelle 7-Seite 53, linke Spalte, Zelle 14; Abbildungen 1, 2	
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	100	OELKRUG, D. et al, "Electronic spectra of self-organized oligothiophene films with 'standing' and 'lying' molecular units", Elsevier Science S.A., Thin Solid Films 284-285 (1996) 267-270.	X
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	102	CHEN, X. Linda, et al., "Morphological and Transistor Studies of Organic Molecular Semiconductors with Anisotropic Electrical Characteristics", American Chemical Society, Chem. Mater. 2001, 13, 1341-1348.	X
	103	DRURY et al., "Low-Cost All-Polymer Integrated Circuits", American Institute of Physics, Applied Physics Letters, 1998, Vol. 73, No. 1, pp 108-110, July 6, 1998.	X
	104	SANDBERG, henrik et al., "Ultra-thin Organic Films for Field Effect Transistors", Organic Field Effect Transistors", Proceedings of SPIE Vol. 4466 (201) SPIE, pp 35 -43.	
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Examiner Signature	/Bryan Wilson/	Date Considered	08/29/2007
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10/523216

Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	Not assigned	
		Filing Date	Herewith	
		First Named Inventor	Adolf Bernds	
		Group Art Unit	Not assigned /Bryan Wilson/	
		Examiner Name	Not assigned	
Sheet	9	11	Attorney Docket Number	411000-123

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/B.W./	107	BAO, Z. et al., "High-Performance Plastic Transistors Fabricated by Printing Techniques", Chem. Mater Vol. 9, No. 6, 1997, pp 1299-1301.	X
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	110	DAI, L. et al, "Photochemical Generation of Conducting Patterns in Polybutadiene Films", Macromolecules, Vol. 29, No. 1, 1996, pages 282-287, XP 001042019, the whole document	X
	111	ROMAN et al., "POLYMER DIODES WITH HIGH RECTIFICATION", Applied Physics Letters, Vol. 75, No. 21, November 22, 1999	X
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	113	SCHOEDEL, "Frequency Conversion with Organic-On-Inorganic Heterostructured Diodes", Extended Abstracts of the International Conference on Solid State Devices and Materials, September 1, 1997	X
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Examiner Signature	/Bryan Wilson/	Date Considered	08/29/2007
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10	11	Application Number	Not assigned
		Filing Date	Herewith
		First Named Inventor	Adolf Bernds
		Group Art Unit	Not assigned
		Examiner Name	Not assigned /Bryan Wilson/
		Attorney Docket Number	411000-123

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Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/B.W./	118	GARNIER et al., "Conjugated Polymers and Oligomers as Active Material For Electronic Devices", Synthetic Metals, Vol. 28, 1989	X
	119	GELINCK, G.H. et al., "High-Performance All-Polymer Integrated Circuits", Applied Physics Letters, v. 77, 2000, pp. 1487-1489.	X
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Examiner Signature	/Bryan Wilson/	Date Considered	08/29/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	Not assigned
		Filing Date	Herewith
		First Named Inventor	Adolf Berndt
		Group Art Unit	Not assigned
		Examiner Name	Not assigned /Bryan Wilson/
Sheet 11	11	Attorney Docket Number	411000-123

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	130	BROWN, A.R., "Logic Gates Made from Polymer Transistors and Their Use in Ring Oscillators", Science, Vol. 270, November 10, 1995, pp 972 - 974	X
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	132	KLAUK, H. et al., "Fast Organic Thin Film Transistor Circuits", IEEE Electron Device Letters, Vol. 20, no. 6, pages 289-291	X
	133	BAO, Z. et al., "Organic and Polymeric Materials for the Fabrications of Thin Film Field-Effect Transistors", paper presented at the meeting of American Chemical Society, Division of Polymer Chemistry, XX, XX, Bd. 39, Nr. 1, 29 Marz 1998 (1998-03-29), P001032497, ISSN: 0032-3934 das ganze Dokument	X
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				Application Number	10/523,216
				Filing Date	January 28, 2005
				First Named Inventor	Adolf Bernds et al.
				Group Art Unit	Not assigned
				Examiner Name	Not assigned /Bryan Wilson/
Sheet	1	Of	5	Attorney Docket Number	411000-123

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number ----- Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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			First Named Inventor	Adolf Bernds et al.	
			Group Art Unit	Not assigned	
			Examiner Name	Not assigned /Bryan Wilson/	
Sheet	2		5	Attorney Docket Number	411000-123

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
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				First Named Inventor	Adolf Bernds et al.	
				Group Art Unit	Not assigned	
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Sheet	3		5	Attorney Docket Number		411000-123

/B.W./		EP 1 102 335 A2	05-23-2001	Lucent Technologies		X
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		JP 05347422 (abstract)	12-27-1993	Fujitsu Ltd.		X
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		JP 60117769	06-25-1985	Fujitsu Ltd.		X
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		WO 01/17029	03-08-2001	E Ink Corp.		X
		WO 01/46987	06-28-2001	Plastic Logic Ltd.		
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		WO 01/08241	02-01-2001	E Ink Corporation		X
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		WO 02/05361	01-17-2002	3M Innovative Prop.		X
		WO 02/065557 A1	08-22-2002	Siemens		
		WO 02/071505	09-12-2002	Acreo AB		x
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		WO 02/091495	11-14-2002	Coatue Corp.		X
		WO 02/099907	12-12-2002	Siemens		X
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		WO 02/19443 (abstract)	03-07-2002	Siemens		X
		WO 02/29912	04-11-2002	Cambridge University		X
		WO 02/43071	05-30-2002	Thin Film Electronics		X

Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/523,216	
		Filing Date	January 28, 2005	
		First Named Inventor	Adolf Bernds et al.	
		Group Art Unit	Not assigned	
		Examiner Name	Not assigned	
Sheet	4	5	Attorney Docket Number	411000-123

/B.W./		WO 02/47183 (abstract)	06-13-2002	Siemens		X
		WO 03/046922	06-05-2003	Infineon Technologies		
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		WO 03/069552	08-21-2003	Rafsec Oy		X
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		WO 04/047144 A2 (abstract)	06-03-2004	Siemens		X
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		WO 2004/042837	05-21-2004	Siemens AK		
		WO 2004/083859	09-30-2004	Platform Diagnostics		
		WO 95/06240	03-02-1995	Metrika Laboratories		X
		WO 97/12349	04-03-1997	DeRivaz		X
		WO 99/54936 Corrected Version	10-28-1999	Cambridge Display		
		WO 99/66540	12-23-1999	Opticom ASA		X

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/B.W./		BRABEC, C.J. et al, "Photoinduced FT-IR spectroscopy and CW-photocurrent measurements of conjugated polymers and fullerenes blended into a conventional polymer matrix", Solar Energy Materials and Solar Cells, 2000 Elsevier Science V.V., pages 19-33.	X
/B.W./		BRABEC, C.J. et al., "Photovoltaic properties of a conjugated polymer/methanofullerene composites embedded in a polystyrene matrix", Journal of Applied Physics, Vol 85, No. 9, 1999, pages 6866 - 6872.	X
/B.W./		GOSAIN, D.P., "Excimer laser crystallized poly-Si TFT's on plastic substrates", Second International Symposium on Laser Precision Microfabrication, May 16-18, 2001, Singapore, Vol. 4426, pages 394 - 400.	X
/B.W./		HARSANYI G. ET AL, "Polytronics for biotronics: unique possibilities of polymers in biosensors and BioMEMS", IEEE Polytronic 2002 Conference, June 23, 2002, pages 211-215	
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				Application Number	10/523,216
				Filing Date	January 28, 2005
				First Named Inventor	Adolf Bernds
				Group Art Unit	Not assigned
				Examiner Name	Not assigned
Sheet	5	Of	5	Attorney Docket Number	411000-123

/B.W./		LU, Wen et al., "Use of Ionic Liquids for π -Conjugated Polymer Electrochemical Devices", Science, Vol 297, 2002, pages 983 – 987/	X	
/B.W./		SHAHEEN, S.E., et al., "Low band-gap polymeric photovoltaic devices", Synthetic Metals, Vol 121, 2001, pages 1583-1584.	X	
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/B.W./		WANG, Yading et al., "Electrically Conductive Semiinterpenetrating Polymer Networks of Poly(3-octylthiophene)", Macromolecules 1992, Vol 25, pages 3284 – 3290.	X	
Examiner Signature		/Bryan Wilson/	Date Considered	08/29/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/523,216
Filing Date	January 28, 2005
First Named Inventor	Adolf Bemds
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	411000-123

Of 3

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.W./		US-2004/0026689	02/00/2004	Bemds et al.	For all cited references, see Form 1449 filed herewith and enclosed Disclosure Statement
		US-6,335,539	10-19-1999	Dimitrakopoulos et al.	
		US-6,284,562	09-00-2001	Batlogg et al.	
		US-6,215,130	04-00-2001	Dodabalapur	
		US-5,578,513	11-00-1996	Maegawa	
		US 2002/022284	02-21-2002	Heeger et al.	
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		US-6,340,822	01-22-2002	Brown et al.	
		US-5,546,889	08-20-1999	Wakita et al.	

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Examiner Initial*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/B.W./		EP 0989614 A2	03-29-2000	Sel Semiconductor		X
		JP 01169942 (abstract)	07-05-1989	Hitachi Ltd.		X
		EP 0501456 A2	09-02-1992	Sony		X
		EP 0501456 A3	09-02-1992	Sony		X
		WO 01 17041	03-08-2001	E Ink Corp.		X
		WO 99 10929 (title page only)	03-04-1999	Koninklijke Philips		X
		JP 362065477A	03-24-1987	Toshiba		X
		EP 1224999 (title page only)	07-24-2002	Sumitomo Heavy Ind.		X

Examiner Signature

/Bryan Wilson/

Date Considered

08/29/2007

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			Application Number	10/523,216	
			Filing Date	January 28, 2005	
			First Named Inventor	Adolf Bernds	
			Group Art Unit	Not assigned	
			Examiner Name	Not assigned	
Sheet	2		3	Attorney Docket Number	411000-123

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number ----- Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.W./ ↓		US-6,083,104	07-04-2000	Choi Kei Fung	
		US-5,321,240	06-14-1994	Kenichi	
		US-6,251,513	06-26-2001	Hyatt	
		US-2004/0211329	10-00-2004	Funahata et al.	
		US-2004/0013982	01-00-2004	Jacobson et al.	
		US-2003/0175427	09-00-2003	Loo et al.	
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Examiner Initial*	Cite No. ¹	Foreign Patent Document ----- Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/B.W./ ↓		WO 0147044 A2	06-28-2001	Plastic Logic Limited		X
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		JP 08197788	08-06-1995	Hitachi Koki		X
		WO 98 18186	04-30-1998	Erico Lightning Tech.		

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				Application Number	10/523,216
				Filing Date	January 28, 2005
				First Named Inventor	Adolf Berndt
				Group Art Unit	Not assigned
				Examiner Name	Not assigned
				Attorney Docket Number	411000-123
Sheet	3		3		

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	/Bryan Wilson/	Date Considered	08/29/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

Of

1

Complete if Known

Application Number	10/523,216
Filing Date	January 28, 2005
First Named Inventor	Adolf Bernds
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	411000-123

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.W./	1	US-6,852,583	10/09/2003	Adolf Bernds et al.	See Disclosure Statements filed January 28, 2005, and herewith
	2	US-10/344,951	N/A	Adolf Bernds et al.	
	3	US-10/362,932	10/02/2003	Adolf Bernds et al.	
	4	US-10/380,113	09/25/2003	Adolf Bernds et al.	
	5	US-10/380,206	N/A	Adolf Bernds et al.	
	6	US-10/381,032	N/A	Adolf Bernds et al.	
	7	US-10/433,959	N/A	Adolf Bernds	
	8	US-10/433,961	N/A	Wolfgang Clemens et al.	
	9	US-10/451,108	N/A	Mark Giles et al.	
	10	US-10/467,636	N/A	Adolf Bernds et al.	
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	13	US-10/479,238	N/A	Adolf Bernds et al.	
	14	US-10/492,922	N/A	Erwann Buillet et al.	
	15	US-10/492,923	12/23/2004	Wolfgang Clemens et al.	
	16	US-10/498,610	N/A	Walter Fix et al.	
	17	US-10/508,640	N/A	Walter Fix et al.	
	18	US-10/508,737	N/A	Adolf Bernds et al.	
	19	US-10/517,750	N/A	Wolfgang Clemens et al.	
	20	US-10/523,216	N/A	Adolf Bernds et al.	
	21	US-10/523,487	N/A	Wolfgang Clemens et al.	
	22	US-10/524,646	N/A	Walter Fix et al.	
Examiner Signature	/Bryan Wilson/			Date Considered	08/29/2007

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/523,216
				Filing Date	January 28, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	2425 2891
				Examiner Name	Not Assigned /Bryan Wilson/
Sheet	1	of	2	Attorney Docket Number	411000-123

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.W./		US-2002/0018911	02-00-2002	Bernius et al.	For all references see attached IDS Letter
/B.W./		US-4,926,052	05-15-1990	Hatayama	
/B.W./		US-5,892,244	04-06-1999	Tanaka et al.	
/B.W./		US-6,344,662	02-05-2002	Dimitrakopoulos et al.	

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Examiner Initial*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
/B.W./		DE 101 17 663 A1	10-17-2002	Samsung SDI Co.		
		EP 0 615 256 B1	09-23-1998	Koninklijke Philips	See Attached IDS Letter	X
		EP 0 785 578 A2	07-23-1997	AT & T Corp.		X
		EP 0 785 578 A3	07-23-1997	AT & T Corp.		X
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		JP 09083040 (abstract)	03-28-1997	Sharp Corp.		X
		JP 09320760 (abstract)	12-12-1997	Matsushita Electric Ind. Co		
		JP 10026934 (abstract)	01-27-1998	Toshiba Chem. Corp.		X
		JP 2969184 B	11-02-1999	Casio Computer co. Ltd.		
		JP 2969184 B (Translation)	11-02-1999	Casio Computer co. Ltd.		X
		WO 96/19792	06-27-1996	The Trustees of Princeton University		X
		WO 99/53371	10-21-1999	E Ink Corp.		X
		WO 02/05360 (abstract)	01-17-2002	Siemens AK		X
		WO 02/05360	01-17-2002	Siemens AK		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/B.W./		DAI, L. et al., "Conjugation of Polydienes by Oxidants Other Than Iodine", Elsevier Science S.A., Synthetic Metals 86 (1997) 1893-1894.	X



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/523,216
Filing Date	January 28, 2005
First Named Inventor	Wolfgang Clemens
Group Art Unit	2125
Examiner Name	Not Assigned
Attorney Docket Number	411000-123

Sheet	2	of	2
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/B.W./	DAI, L. et al., "I ₂ -Doping" of 1,4-Polydienes", Elsevier Science S.A., Synthetic Metals 69 (1995), pp 563-566.	X
/B.W./	KAWASE, T. et al., "Inkjet Printed Via-Hole Interconnections and Resistors for All-Polymer Transistor Circuits", Advanced Materials 2001, 13, No. 21, November 2, 2001, pp 1601 - 1605.	X
/B.W./	QIAO, X. et al., "The FeCl ₃ -doped poly3-alkithiophenes) in solid state", Elsevier Science, Synthetic Metals 122 (2001) pp 449-454.	X
<hr/>		
Examiner Signature	/Bryan Wilson/	Date Considered 08/29/2007

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